

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-101 (canceled)

Claim 102 (currently amended): ~~The~~ An optical phase change tape, comprising, in this order: of ~~claim 101,~~

a substrate comprising a polyaramid material;

a first heat absorbing layer comprising zinc sulfide and silicon oxide;

an optical recording layer comprising germanium, antimony, and tellurium; and

a second heat absorbing layer comprising zinc sulfide and silicon oxide,

wherein the optical recording layer is $\text{Ge}_1\text{Sb}_1\text{Te}_{1.3}$.

Claim 103 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the optical recording layer is about 20 nanometers thick.

Claim 104 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the substrate is about 4.4 microns thick.

Claim 105 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, further comprising a reflective layer disposed between the substrate and the first heat absorbing layer, wherein the reflective layer is about 40 nanometers thick.

Claim 106 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the first heat absorbing layer is about 20 nanometers thick.

Claim 107 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the second heat absorbing layer is about 80 nanometers thick.

Claim 108 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the ~~magneto~~~~[[-]]~~optical recording layer is about 80 nanometers thick.

Claim 109 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the substrate is about 5.2 microns thick.

Claim 110 (currently amended): The optical phase change tape of claim 102 ~~[[101]]~~, wherein the substrate comprises a polyethylene naphthalate material.

Claim 111 (currently amended): ~~The~~ An optical phase change tape, comprising, in this order: of ~~claim 101,~~

a substrate comprising a polyaramid material;

a first heat absorbing layer comprising zinc sulfide and silicon oxide;

an optical recording layer comprising germanium, antimony, and tellurium; and

a second heat absorbing layer comprising zinc sulfide and silicon oxide,

wherein the optical recording layer is $\text{Ge}_1\text{Sb}_1\text{Te}_{2.3}$.

Claim 112 (currently amended): The optical phase change tape of claim 111 ~~[[101]]~~, wherein the optical recording layer is about 50 nanometers thick, ~~layer of $\text{Ge}_1\text{Sb}_1\text{Te}_{2.3}$.~~

Claim 113 (currently amended): The optical phase change tape of claim 111 ~~[[101]]~~, further comprising a reflective layer disposed between the substrate and the first heat absorbing layer ~~wherein the reflective layer comprises titanium.~~

Claim 114 (currently amended): The optical phase change tape of claim 113, wherein the reflective layer ~~further~~ comprises aluminum and titanium.

Claims 115-123 (canceled)